



April 29, 2021 Code Advisory Committee (CAC) Meeting Agenda

Meeting Scope: To provide updates on decentralized sewage system matters and to vet proposed revisions to the Department's *Technical Standards for Subsurface Sewage Disposal Systems*.

CAC Member Organizations: CT Association of Directors of Health (CADH), CT Association of Water Pollution Control Authorities (CAWPCAs), CT Environmental Health Association (CEHA), CT Onsite Wastewater Recycling Association (COWRA), CT Water Well Association (CWWA), Department of Energy and Environmental Protection (DEEP), Department of Public Health (DPH), Home Builders and Remodelers Association of CT (HBRA), Professional Engineers, Soil Scientists

Closed Loop Geothermal Wells: Interagency (DPH, Department of Consumer Protection (DCP) & DEEP) discussions on proposed DCP regulations and Dandelion Energy recommendations for minimum separation distance to a subsurface sewage disposal system (SSDS).

Legislative Items:

- Bill #804, An Act Concerning (AAC) Inclusion in Certain Communities: DPH testified on 2-page Proposed Bill. Subsequent 49-page Committee Bill Section 3 revises alternative on-site sewage treatment system (a.k.a., AT system) statute (CGS Sec. 19a-35a).
- Bill #961, AAC Certain Sewage Disposal Systems and Alternative Sewage Treatment Systems: DPH & DEEP testified on Raised Bill. DPH filed Fiscal Impact Statement (FIS) on Substitute Bill that came out of Planning & Development (P & D) Committee that would raise the gallon per day (GPD) AT system DPH/DEEP jurisdictional change capacity from 5,000 to 10,000 GPD in CGS Sec. 19a-35a, and revise CGS Sec. 22a-430 (g) to raise the SSDS DPH/DEEP jurisdictional change capacity from 7,500 to 10,000 GPD and require DEEP to delegate to DPH jurisdiction of small community sewerage systems with a capacity up to 10,000 GPD. File No. 558.
- Bill #1024, AAC Zoning Authority, Certain Design Guidelines, Qualifications of Certain Land Use Officials and Certain Sewage Disposal Systems. DPH & HBRA testified on Raised Bill. DPH filed FIS on Substitute Bill that came out of P & D Committee that would make revisions (community sewerage system and decentralized system definitions, municipal facility plans) to CGS Sec. 7-245 & 7-246, and revise CGS Sec. 19a-35a to raise the AT system DPH/DEEP jurisdictional change capacity from 5,000 to 7,500 GPD and require DPH to develop regulations for subsurface community sewerage systems with flows up to 7,500 GPD.
- Bill #5032, AAC the Performance of Perc Tests: No public hearing.
- Bill #6646, AAC Crumbling Concrete Foundations: Includes concrete aggregate quarry supplier oversight. DPH is tracking bill (SSDS concrete component & manufactured fill considerations).
- HBRA & DPH February 25, 2021 meeting to discuss HBRA's recommendation for legislation to allow 3rd party PE SSDS design plan reviews and system installation inspections. AAC Septic Systems: Concept bill raised in P & D Committee.

Nitrogen Consultant Study: CDM Smith issued 271-page Final Report and a 33-page Executive Summary (October 2020) titled CT DEEP Phase II Onsite Wastewater Treatment Systems Project (DEEP-WPLR-2019 LISN). To be posted on DEEP website. Targeted nutrient data collection is required to ground truth the estimates of nitrogen attenuation from on-site sewage systems to surface discharge.

Governor's Council on Climate Change (GC3): Phase 1 Report: Near-Term Actions dated January 2021 has been finalized and it includes 61 near-term actions, only 1 of which (#53: Public & Private Water Systems that includes a component on GIS database for private wells & decentralized sewage disposal systems) deals with decentralized sewage system considerations. Report includes link to Public Health and Safety Adaptation Working Group's 2020 Final Report that is a draft November 2020 report that has a section on water-borne illnesses that has a recommendation (PHS-23) concerning use of CWSRF for SSDS management and upgrades.

SSDS Installer & Cleaner Licensure Exams: Circular Letter #2020-84 dated December 9, 2020 issued on Executive Order No. 9P that authorized DPH to only hold 2 exams in 2020 instead of 4 required by statutes and allow 1 exam in 2020 and exams in 2021 during the public health emergency to be held remotely using online method or other means. Virtual exams held in December 2020 and April 2021. DPH pursuing 3rd party vendor exams.

Revisions to the *Technical Standards for Subsurface Sewage Disposal Systems*:

- DPH issued Circular Letter #2020-65 dated August 20, 2020 concerning intent to publish revisions and to provide information on revision process and participation.
- First summary of proposed revisions dated August 19, 2020 discussed at August 27, 2020 CAC meeting.
- Discussion of second summary of proposed revisions dated April 26, 2021.

CAC Member Comments

Visitor Comments

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